

Converting Colors

Hex(9270B2)

Have a look what the booklet for
Hex(9270B2) contains.

Hex(9270B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9270B2)

Conversions

Conversions Part 1

Format	Color
Hex	9270B2
RGB	146, 112, 178
RGB Percent	57%, 44%, 70%
CMY	0.4275, 0.5608, 0.3020
CMYK	0.18, 0.37, 0.00, 0.30
HSL	271°, 30%, 57%
HSV	271°, 37%, 70%
XYZ	25.6841, 20.9137, 44.8025
YIQ	129.6900, -0.9220, 27.7340

Conversions

Conversions Part 2

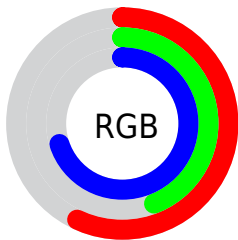
Format	Color
R_{YB}	146, 112, 178
Decimal	9597106
CIE _{Lab}	52.85, 26.47, -30.04
CIE _{LCh}	53, 40.037, 311.380
Yxy	20.9137, 0.2810, 0.2288
Android (android.graphics.Color)	4287787186 (0xFF9270B2)
YUV	129.6900, 23.8168, 14.3039
Hunter-Lab	45.7315, 20.2206, -26.0736

Details

The Hex color **9270B2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **90B270**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C9A4EA**, and **5E3F7D** is the 20% darker color. If you saturate the color by 10%, you get **895EB2**, and if you desaturate by 10%, it is **9B82B2**.

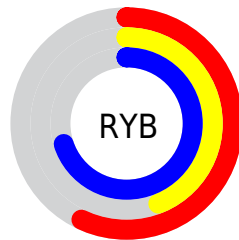
Distribution



Red (57%)

Green (44%)

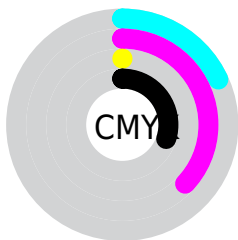
Blue (70%)



Red (57%)

Yellow (44%)

Blue (70%)

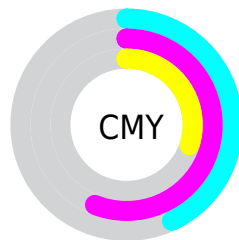


Cyan (18%)

Magenta (37%)

Yellow (0%)

Black (30%)



Cyan (43%)

Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9270B2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9270B2 by changing the saturation by 10% instead.

■ 9270B2

■ 9270B2

FFFFFF

■ 785797

■ C9A4EA

■ 5E3F7D

■ E5BFFF

■ 452964

■ FFDBFF

■ 2D134C

■ FFF8FF

■ 180035

■ 00021F

■ 000001

■ 000000

■ 9270B2

■ 9270B2

895EB2

9B82B2

814CB2

A394B2

783BB2

ACA5B2

6F29B2

B5B7B2

6717B2

BDC9B2

5E05B2

C6DBB2

5C00B2

CEEDB2

D7FEB2

E0FFB2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5C7DC2



9270B2



B36595

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9270B2



A5753C



00908B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9270B2



90B270

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2C8E67



9270B2



868038

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9270B2



B96852



608949



008EAB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9270B2



BD617E



608949



00907F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9270B2



DCCFE8



7091B2



6E6675



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9270B2



B782E8



B270B2



555059



4F0099



0D001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B27090



E882B3



70B270



595055



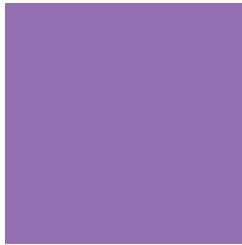
99004A



1A000C

Previews

White Background



This preview shows how the Hex color 9270B2 looks on a white background.

Color Contrast Check

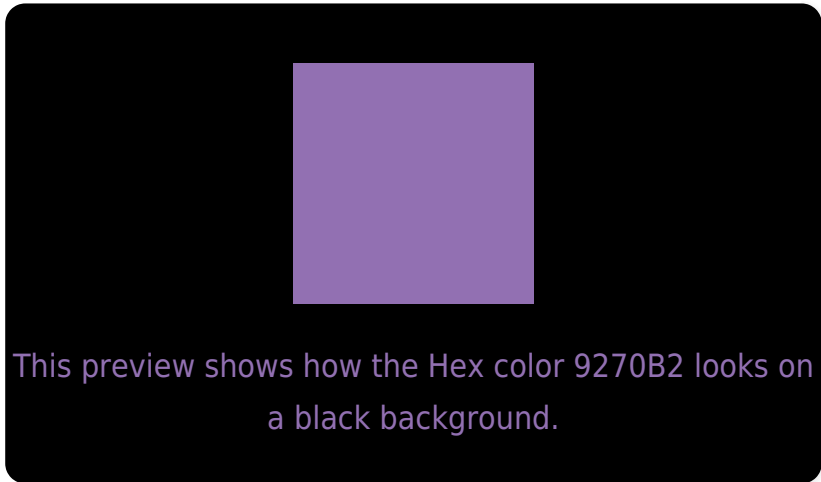
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

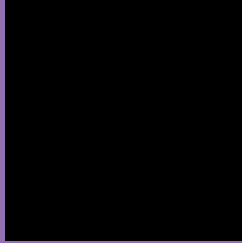
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9270B2 Background



This preview shows how black text looks on a background with the Hex color 9270B2.

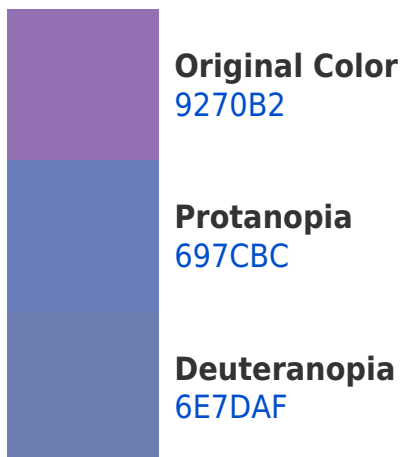



This preview shows how white text looks on a background with the Hex color 9270B2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
8A7A83

Trichromacy



Original Color
9270B2

Protanomaly
7878B8

Deuteranomaly
7B78B0

Tritanomaly
8D7694

Monochromacy



Original Color
9270B2

Achromatopsia
828282

Achromatomaly
887B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9270B2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9270B2 looks like.

```
.text, #text, p{  
    color:#9270B2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9270B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9270B2
}
```

Border

The CSS property to change the border of an element to Hex 9270B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

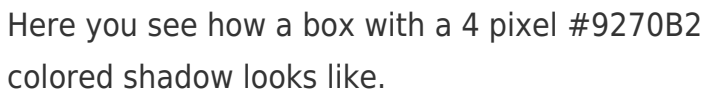
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9270B2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9270B2 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9270B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9270B2; -webkit-box-shadow:4px 4px  
4px 4px #9270B2; box-shadow:4px 4px 4px  
4px #9270B2 }
```

Background

The CSS property to change the background color of an element to Hex 9270B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9270B2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9270B2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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